

the CARRIER



W6CX

the MOUNT DIABLO AMATEUR RADIO CLUB

VOLUME XXXVII - ISSUE 3 - MARCH 1989

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MDARC's SEMI-ANNUAL AUCTION

Having outgrown our present auction quarters we have a new location for our next auction on April 21 in the Willow Creek Center at 1026 Mohr Lane, Concord. (Small map on page 10)

Details of the auction will appear in the April issue of The Carrier and will include 1) opening time, 2) starting time, 3) rules, 4) items acceptable for auction etc., and a full-page map.

DEREK BROWN, N6CUK, MDARC's new EMERGENCY COORDINATOR

...is originally from southeastern Washington State, where he spent his first 23 years. He attended Washington State University in Pullman and graduated in 1976 with a BS degree in Electrical Engineering (specializing in power systems). He then joined Pacific Gas & Electric Co. as a construction/startup engineer working at several fossil generating plants along the California coast.

In 1978 he was transferred to the San Francisco General Office where he met Janet (his wife to-be). They were married two years later. Derek was transferred to the Electrical Engineering Department (hydro generation), where he currently works.

Coincidentally, their wedding photographer was WB6OFH, George Roush, who introduced Derek to

the Mount Diablo Amateur Radio Club. Shortly thereafter, Derek was licensed as N6CUK. At that time, his activity was primarily on 2-meters with some CW on the HF bands.

Since 1980 he has been responsible for electrical design for new hydro-electric generating plants and retrofit of old plants of PG&E. As a lead electrical engineer on several projects at the present, he is involved in all areas of electrical design, including control and protection, instrumentation, high voltage systems, and grounding analysis. He is a Registered Electrical Engineer in California, and an Officer of the Golden Gate Chapter of the California Society of Professional Engineers.

In 1983 their son Jeffrey arrived. The same year, Derek started evening classes for his Master's degree, which gave him very little time for ham radio. He received his MBA degree from the Golden Gate University in 1987, which coincided with the birth of their daughter Allison.

Completion of his degree allowed him to return to ham radio. He is active on 2-meters, 450 MHz, and HF (taking part in some contests for a little variety) and is involved with the Concord Police Department RACES group.

Derek plays the tuba with the Walnut Creek Concert Band, the Diablo Light Opera Company and the Contra Costa Musical Theater.

REMEMBER the AUCTION DATE and PLACE

Via Packet

MARCH CLUB MEETING SPEAKER

By Dick Brown, KT6X

Walt Lyall, President of AHM Securities, founded the company 24 years ago and now has 25 employees. Specializing in security systems for residential and commercial building, they are now also into solar systems as a backup for power losses etc.

His talk will address the use of solar as a back-up for Amateur Radio power, and buying and building your own solar system.

YOSEMITE NATIONAL PARK 2M REPEATER

The Turlock Amateur Radio Club (TARC) has placed a 2-meter access port in Yosemite National Park, Ca., linked to the W6BXN high-level repeater near Mariposa, Ca.

The Yosemite access port operates on 147.000 (input +600).

The station operates from Turtleback Dome in Yosemite and transceives directly into Yosemite Valley via an 8db beam pointed into the valley from above Inspiration Point. The site location is shaded from the San Joaquin Valley to keep co-channel interference with stations in Central Valley to an absolute minimum.

The majority of coverage in the Park will be by low-power HH's, with 24-hour accessibility.

The station was designed by K6IXA (Grady) and installed by K6IXA and KB6DRN (Ed.). The station radiates 200W ERP to the valley floor.

The Turlock Amateur Radio Club has stated they look forward to meeting those travelling through Yosemite and welcomes all to make their presence known while in the Park.

W6BXN repeater 147.030(+) on Mt. Bullion near Mariposa covers a large portion of Central Valley.

PRESIDENTIAL QRM

BY THE TIME THIS REACHES YOU WE WILL HAVE STARTED OUR CLUB UPGRADE CLASSES. JAY, KT6X, DOES A GREAT JOB OF SETTING THESE UP AND GETTING INSTRUCTORS TO RUN THE CLASSES. IT IS A GOOD TIME FOR YOU TO GET THAT UPGRADE YOU HAVE BEEN WANTING FOR SO LONG...AND...ENCOURAGE A FRIEND TO BECOME A HAM!

THE CONTRA COSTA REPEATER ASSOCIATION SPONSORED VE TEST GROUP WILL BE WORKING WITH OUR CLUB TO RUN A SPECIAL TECHNICIAN TEST DURING OUR CLASS SESSION. AFTER ALL, THAT IS WHAT HAM RADIO IS ALL ABOUT, PEOPLE HELPING PEOPLE AND WORKING TOGETHER.

BY THE WAY, IF YOU WANT TO TAKE AN UPGRADE EXAMINATION, THE CCRA VE GROUP WILL BE HAVING ONE APRIL 1, 1989. IT WILL BE HELD AT THE CHURCH OF THE NAZARENE ON ASHBURY DRIVE IN CONCORD. (NOT FAR FROM THE BANK OF AMERICA BUILDINGS AND RIGHT OFF OF MONUMENT BLVD.)

FOR THOSE OF YOU WHO MISSED IT, WE WILL BE HOLDING OUR APRIL AUCTION ON THE 21ST AND IT WILL BE IN A NEW LOCATION. THE PLACE IS THE 'WILLOW CREEK CENTER' OFF OF MOHR LANE IN CONCORD. (NOT FAR FROM MONTGOMERY WARDS OFF OF MONUMENT BLVD.)

OUR RRRG MEETING WILL BE ON MARCH 15TH AND I BELIEVE THEY WILL BE DISCUSSING ITS "STATEMENT OF POLICY". I LOOK FORWARD TO SEEING EVERY MEMBER THERE.

I KNOW THE MEMBERS REALLY ENJOYED LAST MONTHS SPEAKERS ON THE CELLULAR TELEPHONES. I HAD MANY POSITIVE COMMENTS AND WANT TO THANK MIKE, N6GOZ, AND HIS GUEST FOR PUTTING IT ON. WE HAD A GREAT TURNOUT, 92 PEOPLE SHOWED UP! KEEP COMING OUT, I ENJOY SEEING ALL OF YOU AND HAVING A GOOD INFORMATIVE MEETING AND SOCIAL TIME - SPEAKING OF WHICH I WILL SEE YOU ALL ON MARCH 17TH, SAINT PATRICK'S DAY!!

73, VICKI N6KLS

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...YOGURT....GIVES YOU CULTURE.....

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MDARC MEMBERSHIP DIRECTORY UPDATE by George Jones, K16YK

MDARC welcomes the following new members who have joined in the past month:

BAKER, Cynthia E.; SWL; 2689-P 10th St., Oakland Army Base, CA 94607 (415)-451-6971(h)
BARRETT, Tim; WD9BIV, Technician 160 Edgewater Pl., Pittsburg, CA 94565 (415)-427-5197(h)
BONDON, John M.; N6UGD, Technician; 1170 Redfern Ct., Concord, CA (415)672-3727 (415)682-5847(w)
BRYDON, Alice F.; KC6AWV, Technician 10 Sheri Ct., Danville, CA 94526 (415)-837-1339(h)
CURTIS, Beverly; SWL; 312 Zamora Pl., Danville, CA 94526 (415)-831-9157(h)
CURTIS, Robert B. (Bobby); SWL; 312 Zamora Pl., Danville, CA 94526 (415)-831-9157 (415)-656-0882
HETRICK, Ken W.; KB6AML, Technician 1910 Cameron Ct., Concord, CA 94518-3204; (415)-674-9520(h) (415)-674-9520(w)
MADSEN, Erlyn G.; Novice; 544 Highland Dr., Danville, CA 94526 (415)-820-2212(h)
MOLLBERG, Richard; K6PWF, General 844 Hope Ln., Lafayette, CA 94549; (415)-283-6786(h) (415)-827-4056(w)
STENGER, Christopher N. (Chris); N01PE, Technician; 9981 Mangos Dr., San Ramon, CA 94583 (415)-829-1339(h)
STENGER, Kathryn M. (Kate); N01PB, Technician; 9981 Mangos Dr., San Ramon, CA 94583 (415)-829-1339(h)
STENGER, Lynne K.; N01OZ, Technician 9981 Mangos Dr., San Ramon, CA 94583 (415)-829-1339(h)
STENGER, Ralph L., Jr. (Larry); NY0D, Extra; 9981 Mangos Dr., San Ramon, CA 94583 (415)-829-1339

Congratulations to the following on their upgrades and/or new calls:
AMSTEIN, Bill: KC6AXQ
BRYDON, Charles W.: General
ENGLISH, William J.: Advanced
FRANCK, Andrew: KC6BEN, Novice
JAHN, Bruno: N6QVN

The following members renewed their MDARC memberships too late to get into the directory:

ANSLOW, John; WA6DPJ, Technician 1639 Martindale Dr., Martinez, CA 94553 (415)-372-7777(h)
ANSLOW, Emily C. (Pat); WB6AQQ, Technician; 1639 Martindale Dr., Martinez, CA 94553 (415)-372-7777(h)
GOODNOUGH, Chris B.; N6SLB, Technician; 22432 Center St. #122, Castro Valley, CA 94546 (415)-881-1541(h)
LOGAN, H. Keith; KB6AXT, General; 3721 San Michele Dr., Concord, CA 94520 (415)-689-8285(h)
RAMSEY, Daniel H. (Dan); K6PJY, Extra; 2726 Roosevelt Ln., Antioch, CA 94509 (415)-757-8148(h)
SCHWARTZ, Jon; KB6SJT, Technician; 6444 Parklane Plaza, Martinez, CA 94553 (415)-370-0472(h)

Please forgive the following errors which appeared in the Directory:
BROWN, Richard S.: (415)-874-3487(w)
WATSON, Brad: Page 21, Special Nets, CCRA Net, call is WA6AEQ

MDARC MEMBERSHIP DIRECTORY

The 1989 MDARC Membership Directory is now ready for distribution. The best way for MDARC members to obtain their copy is by picking it up at an MDARC meeting. It may also be obtained by sending a request and one dollar (\$1.00) to the Membership Chairman, George Jones, K16YK, at 325 Glen Arms Dr., Danville, CA 94526.

Be sure to let us know at the Club P.O. Box if you upgrade, get a new call or change your address or phone number.

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SCIENTISTS HAVEN'T DEVELOPED A SERUM
FOR TAX BITE.

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MDARC Club Meeting Minutes
17 Feb. 1989

Pres. Vicki N6KLS called the meeting to order.

Guests George Walker, Beverly and Bobby Curtis were introduced. We also had Bill English N6TIW up-grade to Advanced. CONGRATULATIONS!!!

FUTURE PROGRAMS:

March----Walt Lyall will speak on the solar system.

April----Auction (New location, look further in Carrier).

May-----Rod Stafford

TREASURER REPORT: \$6931.13

MEMBERSHIP: 279 members, Dr. George had the new 1989 membership rosters.

SILENT KEY: Former Pres. Loren Young WD6BZQ.

CLUB XMAS PARTY: 15 Dec. 1989, save the date.

CLUB PICNIC: Sunday 23 July 1989.

NAME TAGS: If you ordered one see Treas. Dick Schulze.

BY-LAW REVISION OF ARTICLE II. A motion was made, seconded, voted by the general membership and was passed.

We had 93 present at the club meeting.

Mike Scott and Wayne Leuk presented slides, and a demonstration of how the GTE cellular telephone operates, it was an informative program and enjoyed by all. The place was full of equipment, and we thank you for all your efforts.

Respectfully submitted,
Jane Walker N6NVA,
MDARC Secretary

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**** S I L E N T K E Y ****

LAUREN YOUNG WD6BZQ 2-8-89

Former President of
Mount Diablo Amateur Radio Club

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MDARC Board Meeting Minutes
21 Feb. 1989

Board Members Present:

President	Vicki	N6KLS
Treasurer	Dick	AA6DL
Secretary	Jane	N6NVA
Board Mem.	Jay	KT6Y
Emer. Coor.	Derek	N6CUK
Absent:	Dick	KT6X
	Jim	KA6IVF

Committee Chairmen Present:

Carrier Ed. Stan WU6P

Vicki N6KLS, called the meeting to order and the last Board meeting minutes were approved.

Treas. Dick gave the treasurer report of \$6931.13.

Auction date 21 Apr. 1989 (New location, look further in the Carrier for place and time).

The By-Laws will be printed, and available to the members at the club meeting.

The 1989 budget was discussed in detail, Jay proposed we accept it, and the board approved.

In the future Stan (Carrier Ed.) will get names and addresses of the MDARC guests so we are able to send them a complementary copy of the Carrier.

Next board meeting 21 Mar. 1989, Jane Walkers home.

Respectfully submitted,
Jane Walker, N6NVA
MDARC Secretary

ARRL SENDS PACKET TO ARMENIA

Donations by several manufacturers and distributors of Amateur Radio Equipment made it possible for ARRL to send six VHF packet stations to earthquake-stricken Soviet Armenia. The stations were requested by Leo Labutin, UA3CR, well known in Canada for his work in coordinating the Soviet end of communications for last year's Polar Bridge Skitrek expedition. (W5YI Report)

CLUB OFFICERS

PRESIDENT		
VICKI ZUMWALT	N6KLS	458-4527
VICE PRESIDENT		
DICK BROWN	KT6X	676-9048
SECRETARY		
JANE WALKER	N6NVA	458-3164
TREASURER		
DICK SCHULZE	AA6DL	935-5000
EMERGENCY COORDINATOR		
DEREK BROWN	N6CUK	672-2055
BOARD MEMBERS		
JAY CALDIS	KT6Y	939-1893
JIM HOUSE	KA6IVF	372-0345

'The CARRIER' NEWSLETTER EDITOR
 STAN CHRISTIAN WU6P
 5450 CONCORD BLVD. #C4
 CONCORD, CA 94521 672-0330

CONTRIBUTIONS TO 'THE CARRIER'
 (1) BY MAIL OR TELEPHONE
 (2) N6VV BBS 144.99 MHz

DEADLINE:-> -> LAST DAY OF THE MONTH

MEMBERSHIP-PUBLICATION-CIRCULATION
 DR. GEORGE JONES, KI6YK, CHAIRMAN
 325 GLEN ARMS DRIVE
 DANVILLE, CA 94526 837-9316

PUBLIC RELATIONS
 PAUL JONES N6PAC 687-1265

MEETING PLACE OF THE
 MOUNT DIABLO AMATEUR RADIO CLUB

GRACE PRESBYTERIAN CHURCH
 2100 TICE VALLEY BOULEVARD
 WALNUT CREEK

NEXT REGULAR MEETING
 FRIDAY, MARCH 17, 1989 8 P.M.

VISITORS ALWAYS WELCOME

CLUB MAILING ADDRESS
 P.O. BOX 23222
 PLEASANT HILL, CA 94523

CLUB REPEATERS

147.06/+ 223.74/- 441.325/+

NETS: RACES, CLUB, ATV, HF

RACES/ARES NETS

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 JAMES HOUSE, KA6IVF, E.C.
 372-0345
 >EAST C.C.COUNTY 146.540/S<
 WM. VAN VOORHIS, WA6ZFZ, E.C.
 754-1214
 >SOUTH C.C.COUNTY 146.355/+R<
 DR. GEORGE JONES, KI6YK, E.C.
 837-9316
 >WEST C.C.COUNTY 145.110/-R<
 JAMES CROOKE, KB6JEC, E.C.
 529-1900

QSY TO 147.735/-R AT 1920 HOURS

>MT. DIABLO AMATEUR RADIO CLUB NET<
 THURSDAYS 1930 HOURS 147.06/+R
 JAY CALDIS KT6Y NET CONTROL
 >ATV NET FOLLOWS AT 2000 HOURS<
 MIKE SCOTT N6GOZ NET CONTROL
 DON SMITH W6NKF ALTERNATE

CONTRA COSTA COUNTY EMERGENCY
 RADIO SERVICES HF NET
 FIRST THURSDAY FOLLOWING THE FIRST
 WEDNESDAY 2000 HOURS 3895 KHz
 HANK BERRYMAN, W6ZHY, AEC 934-9659

SHERIFF'S RESERVE GROUP
 FOR ALL INFORMATION CONTACT:
 VICKI ZUMWALT N6KLS COOR. 458-4527
 FREDA LUCIDO N6PWT 228-3609
 SHIRLEY MCGLATHERY N6QHF 934-8076

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>7:05 PM NET SUNDAYS 146.895/-R<

BY-LAWS OF THE MOUNT DIABLO AMATEUR RADIO CLUB

PREAMBLE: The object and purpose of the Mt. Diablo Amateur Radio Club is to further the interests of Amateur radio and all those interested therein, to be of service to our community and country in times of need, to provide fellowship among our members, and to promote harmony with all in our community.

ARTICLE I NAME AND OFFICERS

Sec. 1 This organization shall be known as the "Mount Diablo Amateur Radio Club", and its officers shall consist of a President, Vice-President, Secretary and Treasurer. All terms of office shall be one year. Each officer shall hold a current amateur radio license and be a United States Citizen.

Sec. 2 Officers shall be elected by ballot mailed to all members in good standing. Said returned ballots shall be tabulated at the regular November meeting. Newly elected officers will take office on the first of January.

ARTICLE II CLUB DUTIES AND/OR AUTHORITY

Sec. 1 PRESIDENT

1.1 Duties shall be to call and preside over all official meetings.

1.2 Shall appoint all necessary committee chairpersons.

Sec. 2 VICE-PRESIDENT

2.1 Duties shall be to assist the President in the discharge of the President's duties and to preside in the President's absence.

2.2 Shall also be the program Chairperson.

Sec. 3 Secretary

3.1 Shall record the minutes of all official meetings and maintain a record of each for inspection by Club members.

3.2 Shall execute all necessary correspondence.

3.3 Shall maintain all the Club Historical records.

Sec. 4 Treasurer

4.1 Shall accept and record all monies and properties of the Club.

4.2 Shall maintain a true and complete account of all Club assets and liabilities and prepare a signed Semiannual Report, as of June 30th and December 31st, for inspection by Club Members.

Sec. 5 EMERGENCY COORDINATOR

5.1 Shall coordinate Club activities with RACES/ARES officials.

5.2 Shall maintain all records of information pertaining to those activities.

Sec 6 BOARD OF DIRECTORS

6.1 The Board of Directors shall consist of the Officers, two Directors, and Emergency Coordinator, all of whom shall be voting members, and are expected to attend all Board meetings.

6.2 Shall meet and conduct general overall plan of the Club activities.

6.3 Shall consider and pass all applications for membership. This responsibility may be delegated to a Membership Chairperson.

6.4 Shall be empowered to authorize payment of any bills not exceeding \$100.00 unless an approved budget item.

6.5 The Board of Directors may appoint a duly qualified regular Club Member to fill out the unexpired term of any office vacated by declination, resignation, death or removal.

6.6 The two Directors shall be elected from licensed amateurs of the membership. One Director shall be elected each year, term of office to last two years. The second Director to be elected the following year for a two year period.

6.7 The Emergency Coordinator shall be a licensed amateur elected from the membership.

6.8 An amendment to the by-laws may be initiated by the Board of Directors or by written request to the Board of Directors signed by five members of the Club. In order to be effective the proposed amendment shall be approved by the Board of Directors, published in the CARRIER, and approved by two-thirds of the members present at the next regular membership meeting following such publication.

ARTICLE III MEETINGS

Sec. 1 REGULAR MEETINGS

1.1 Regular stated meetings shall be held on the third Friday of each month or at other times when called by the President or by a majority of the membership.

ARTICLE IV: MEMBERSHIP

Sec. 1 REGULAR MEMBERSHIP

1.1 Any person sincerely interested in Amateur Radio is eligible for membership.

1.2 Petition shall be made to the Board of Directors for approval or disapproval.

1.3 Membership shall be revoked after a review by the Board of Directors and a majority vote for removal for any of the following: (a) Serious infraction of the Radio Laws, Regulations and Treaties of the United States of America. (b) Non-payment of dues. (c) Failure to abide by these By-Laws.

1.4 Dues delinquent after January 31 automatically stand the member suspended. Reinstatement may be made upon payment of

dues. A member in good standing shall be one properly admitted and not suspended or revoked.

1.5 Additional Family members must be at the same address and one copy of the Carrier will be mailed to that Family address.

ARTICLE V: FINANCE

Sec. 1 FINANCE

1.1 The Annual dues shall be \$15.00 for the initial family member paid yearly in advance. Dues for additional family members shall be \$5.00. Dues for new members after June 30 shall be 1/2 the regular dues.

1.2 Club expenses may be defrayed by dues, donations, auctions, or benefit but not by assessment.

1.3 All authorized checks shall be signed by the Treasurer, or any other officers designated by the Board.

ARTICLE VI: NOMINATING COMMITTEE

Sec. 1 NOMINATING COMMITTEE

1.1 The Nominating committee shall consist of three members appointed no later than the August Club meeting by the President.

1.2 It shall be the duty of the Nominating Committee (a) to procure candidates for each office. (b) to qualify the nominated members as to membership and willingness to accept the nomination, (c) to receive and tabulate ballots.

1.3 Nominations in all forms to be presented at the September meeting.

1.4 Ballots shall be mailed with the October Carrier.

ARTICLE VII: PUBLICATION

Sec. 1 PUBLICATION

1.1 There shall be an official publication maintained by the Mt. Diablo Amateur Radio Club, in the form of a newsletter to be published monthly and called the "CARRIER". The editor and staff shall be appointed by the board.

1.2 It shall be mailed to all members in good standing.

1.3 The financing of the CARRIER shall be from the Club's Treasury.

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ATLANTA, GA 30340
6071 Buford Hwy
(404) 263-0700
Larry, Mgr. WD4AGW
Doraville 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave
(415) 342-5757
George, Mgr. WB6DSV
5 miles south on 101 from SFO

OAKLAND, CA 94606
2210 Livingston St.
(415) 534-5757
Al, Mgr. WA6SYK
17N 5th Ave / 17S 16th Ave

PHOENIX, AZ 85015
1702 W. Camelback Rd
(602) 242-3515
Bob, Mgr. K7ROH
East of Hwy 17

SAN DIEGO, CA 92123
5375 Kearny Villa Rd.
(619) 560-4900
Tom, Mgr. KM6K
Hwy 163 & Claremont Mesa Blvd

VAN NUYS, CA 91411
6265 Sepulveda Blvd
(818) 988-2212
Al, Mgr. K6YRA
San Diego Fwy
at Victory Blvd

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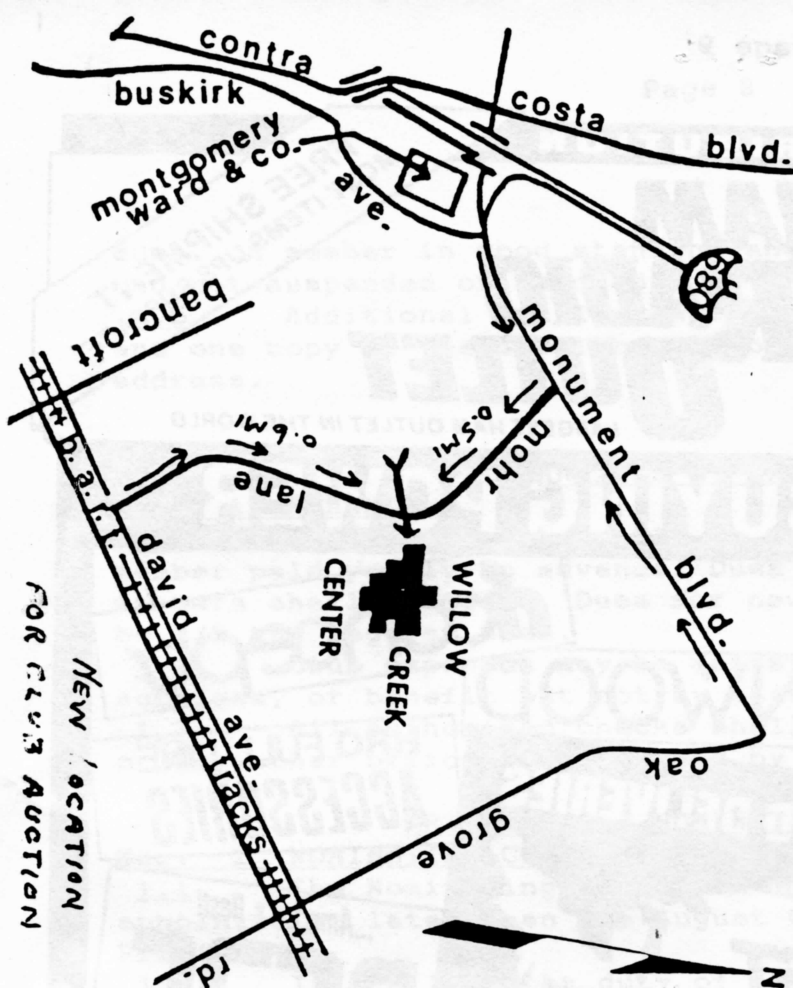


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"The CARRIER"

A Newsletter from the
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P.O.Box 23222
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